

Figure 1. Agarose Gel results of the RE Digest of pNIC-Bsa4 with the BsaI enzyme. Bands are seen at the 6.0 and 1.5 regions inidicating success; however, there is a faint band seen slightly below the 8.0 kb region. This may be a form of contamination. This cut pNIC-Bsa4 will still be used to carry out cohesive end generation.

Cidia Gonzalez

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RE Digest of pNIC-Bsa4

Lane 1: 1 kb DNA Ladder

Lane 2: Sample of cut pNIC-Bsa4